

Orig + 6 - NMOCED
+ attachments

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address: Merrion Oil & Gas Corp. 610 Reilly Avenue Farmington, New Mexico 87401-2634		OGRID Number 014634
Property Code 19652		API Number 30-043-20937
Property Name Hakuna Matata		Well No. 001

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	20N	04W	NWNW	990	north	330	west	Sandoval

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
46634	WILDCAT	Entrada	20N4W	WILDCAT	40	Entrada			

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Grossed Level Elevation 6862
Multiple No	Proposed Depth 6480'	Formation Entrada	Contractor	Spud Date Upon permit approval

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#	240' ± 320	150 sxs	Surface
8-3/4"	7"	23#	6480' ±	400 sxs	OV Tool @ 3300
				450 sxs	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill a Wildcat Entrada test with LSND drilling mud. No water flows, over pressuring, lost circulation or other unusual drilling hazards are anticipated. Will use 900 Series Double Ram BOP with choke and kill manifold to drill from under surface to total depth. If casing is set, will perforate and stimulate as necessary to test potentially productive intervals. One drill stem test is possible in the Entrada.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Steven S. Dunn</i>		OIL CONSERVATION DIVISION Approved by: <i>Ernie Buch</i> 10-10-96 Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Approval Date: OCT 10 1996 Expiration Date: OCT 10 1997	
Printed name: Steven S. Dunn Title: Operations Manager		Conditions of Approval: Attached <input type="checkbox"/>	
Date: 10/01/96	Phone: (505) 327-9801 #112		

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Form C-102
Revised February 21, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-043-20937		2 Pool Code 96634		3 Pool Name WILDCAT 24N4W16D; ENTRADA (O) Hakuna Entrada	
4 Property Code 19652		5 Property Name Hakuna Matata			6 Well Number 1
7 OGRID No. 014634		8 Operator Name MERRION OIL & Gas			9 Elevation 6862'

10 Surface Location

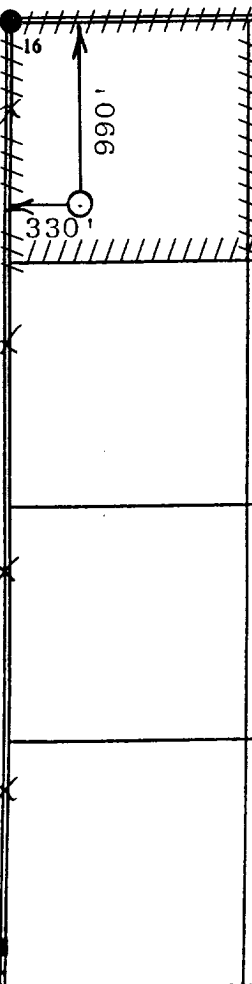
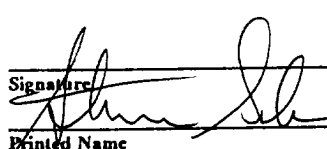

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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>RECEIVED OCT - 2 1996 OIL CON. DIV. DIST. 3</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature: </p> <p>Printed Name: Steven S. Dunn</p> <p>Title: Operations Manager</p> <p>Date: 10/01/96</p>
		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p> <p>Date of Survey: 9/28/96</p> <p>Signature and Seal of Professional Surveyor: </p> <p>6844</p> <p>Certificate Number: 6844</p>

N5E
laydown



Cross section